

Attorney Docket No.: 5649-1290

PATENT



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Lee, Dong-yang

Serial No.: 10/676,232

Filed: October 1, 2003

For: DYNAMIC RANDOM ACCESS MEMORY DEVICES AND METHOD OF CONTROLLING
REFRESH OPERATION THEREOF

Group Art Unit: 2818

Confirmation No.: 6395

Examiner: Lam, David

March 18, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

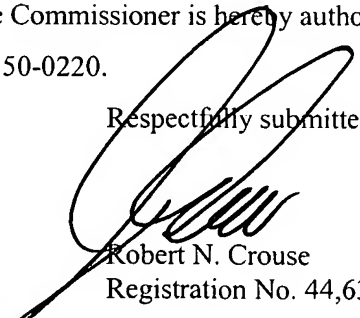
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a Supplemental Form PTO-1449 listing documents cited in an Office Action for corresponding Korean Application Number 10-2002-0082674. Each document listed on the attached PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of all listed documents, including the Office Action, is enclosed. In accordance with MPEP § 609, the submission of the copy of the Office Action should serve as satisfying the requirement of a concise explanation of the listed non-English language reference.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted,

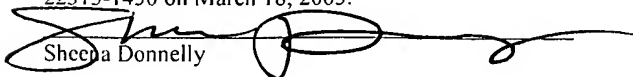


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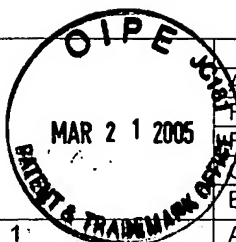
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Sheena Donnelly

Substitute form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/676,232	
			Filing Date	October 1, 2003	
			First Named Inventor	Lee	
			Group Art Unit	2818	
			Examiner Name	Lam	
Sheet	1	of	1	Attorney Docket Number	5649.1146



U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	1.		KR1020030027196		Korea	04-07-2003	Yes

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	2.	Notice to Submit Response; Korean Application No.:10-2002-0082674; December 20, 2004.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.